

ABSTRACT

A thin-type multishaft servo-amplifier which has high resistance to vibration and shock and which can be installed 5 in a narrow space and can be carried on a movable part of a machine is provided.

In a method for mounting a plurality of multishaft servo-amplifier modules, each of which has an identical shape and an identical function to each other and carries semiconductor 10 power elements, on a multishaft servo-amplifier for driving motors, a plurality of multishaft servo-amplifier modules (1) through (6) are mounted on both the surfaces of a multishaft interface substrate (7) as a base plate in parallel with the surfaces of the substrate (7) to constitute a multishaft 15 servo-amplifier function unit for a host controller.